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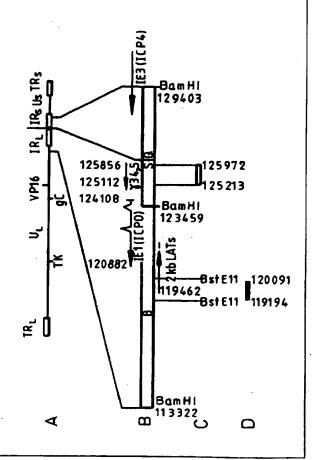
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(54) Title: TREATMENT OF CANCER USING HSV MUTANT

(57) Abstract

Use as an anti-cancer agent of a mutant herpes simplex virus wherein the mutant virus comprises a modification in the $\gamma 34.5$ gene in the long repeat region (R_L) such that the $\gamma 34.5$ gene is non-functional, manufacture of medicaments and methods of testing cancer in mammals employing HSV mutant.



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A. CLASSIFICATION OF SUBJECT MATTER IPC 6 A61K35/76 C12N1 C12N15/38 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) A61K C12N IPC 6 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-16 X **NEUROSURGERY**, vol. 32, 1993 pages 597-603, MARKERT, J.M. ET AL. cited in the application see the whole document 1-16 WO-A-92 13943 (SMITH-KLINE BEECHAM BIOLOGICALS S.A.) 20 August 1992 cited in the application see the whole document 1-16 SCIENCE, vol. 250, 1990 pages 1262-1266. CHOU, J. ET AL. cited in the application see abstract -/--Patent family members are listed in annex. X X Further documents are listed in the continuation of box C. Special categories of cited documents: "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 1 4. 03. 96 1 February 1996 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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INTENATIONAL SEARCH REPORT

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et mail Application No PCT/GB 95/01791

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